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Concluded*

A PGA 172 performs a function similar to that of PGA 72 (FIG. 2). That is, PGA 172 receives a series of dark and light signal levels and amplifies their differences to produce an imaging signal stream at node 178.

A memory circuit 176, an ADC 180 and a pixel address generator 166 are configured to operate in a fashion similar to memory circuit 76, ADC 80 and pixel address generator 66, respectively, of FIG. 2.--

REMARKS

The parent case, serial number 09/088,005, was filed on June 1, 1998. No office actions are pending.

Please reconsider the present application in light of the foregoing amendments and remarks.

Respectfully submitted,

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